

PLGLB2 抗原（重组蛋白）

中文名称： PLGLB2 抗原（重组蛋白）

英文名称： PLGLB2 Antigen (Recombinant Protein)

别名： plasminogen-like B2; PLGP1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 20-96 amino acids of human PLGLB2

技术规格

Full name:	plasminogen-like B2
Synonyms:	PLGP1
Swissprot:	Q02325
Gene Accession:	BC005379
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Cleavage of the serine proteinase plasminogen to form plasmin is the central event in the dissolution of blood clots by the fibrinolytic system. Within the fibrinolytic cascade, the serine proteinases urokinase-type plasminogen activator (uPA) and tissue-type plasminogen activator (tPA) activate the proenzyme plasminogen by cleaving plasminogen to form the fibrinolytically active enzyme plasmin. PLGLB2 (plasminogen-like B2), also known as PLGP1, is a 96 amino acid protein that resembles the N-terminal plasminogen activation peptide, which is released from plasminogen during conversion to plasmin. PLGLB2 may bind to lysine binding sites present in the kringle structures of plasminogen, an event that interferes with the binding of fibrin or α -2

antiplasmin to plasminogen and may result in the localization of activity at sites necessary for extracellular matrix destruction.